



Philips
widescreen TV

28"

100Hz

28PW8506



Superior picture Quality and sound

Our 100Hz widescreen TV brings top picture quality and ensures a stable picture which is relaxing to the eye. 100 page teletext memory allows fast access to any teletext page.

Better quality images that reveal more detail

- Real Flat picture tube technology brings you lifelike images
- 100Hz processing removes picture flickering on the screen
- Scan Velocity Modulation Improves definition and contrast

Superb sound reproduction

- Virtual Dolby Surround for a cinema-like audio experience

Great convenience

- View 2 teletext pages side by side across a widescreen TV
- Twin page teletext allows simultaneous viewing of two pages
- 100 pages of teletext for fast access to text information

PHILIPS

Technical specifications

Picture/Display

- **Aspect ratio:** 16:9
- **Visible diagonal screen size:** 68 cm
- **Diagonal screen size - wide:** 28 inch
- **Diagonal screen size - tele:** 70 cm
- **Display screen type:** Real Flat picture tube
- **Picture enhancement:** 2D Combfilter, Color Transient Improvement, Digital Noise Reduction, Dynamic Contrast, Dynamic Scavem, Picture Freeze, Progressive Scan
- **Screen enhancement:** Anti-Reflection coated screen
- **Picture processing:** 100 Hz, 100 Hz Digital Scan

Sound

- **Sound Enhancement:** DSP
- **Sound System:** Virtual Dolby Surround

Loudspeakers

- **Built-in speakers:** 2

Convenience

- **Ease of Installation:** Autosearch, PLL Digital Tuning, Plug & Play, Automatic Tuning System (ATS), Automatic Channel Install(ACI), Autostore
- **Ease of Use:** Auto Volume Leveller (AVL), Picture Freeze, Top Controls, Smart Picture Control, Smart Sound Control
- **Remote control type:** RC 2592/01
- **Teletext:** 1200 page Easytext
- **Teletext enhancements:** Fast text, Program information Line, 4 favourite pages

- **Picture in Picture:** Dual screen with 1 tuner
- **Screen Format Adjustments:** Continuous Zoom, Subtitle and Heading Shift, Superwide, Widescreen, Zoom 14:9, Zoom 16:9
- **Clock:** Wake up Clock, Smart Clock, Sleep Timer

Tuner/Reception/Transmission

- **Tuner bands:** VHF, UHF, S-Channel, Hyperband
- **TV system:** SECAM L/L', PAL B/G, PAL I, SECAM, PAL
- **Video Playback:** NTSC
- **Aerial Input:** 75 ohm coaxial (IEC75)
- **Number of Preset Channels:** 100

Connectivity

- **Number of Scarts:** 2
- **Other connections:** Monitor out, CVBS, L/R (cinch), Antenna IEC75
- **Front / Side connections:** S-Video in, Headphone out, Audio L/R in, Video in

Power

- **Power consumption:** 115 W
- **Standby power consumption:** < 1 W
- **Power supply:** 50Hz, 200-240 V

Dimensions

- **Box dimensions (W x H x D):** 884 x 507 x 660 mm
- **Set color:** Pearl White Silver(I 1092)
- **Set dimensions (W x H x D):** 782 x 507 x 507 mm

Product highlights

Real Flat picture tube

The flatter tube provides a wider viewing angle while minimizing reflections for the best picture possible. The special alloy invar shadow mask helps maintain sharper focus and eliminates 'color blooming' compared to standard tubes.

100Hz

Conventional TV shows a picture by scanning 50 times per second (50Hz). This frequency can be detected by the human eye in the form of a flickering picture. 100Hz sets show a picture by scanning 100 times per second, thus eliminating the field flickering. The result is a more stable picture that is relaxing for your eye.

Scavem

Scan velocity modulation varies the speed of the electron beam for a more finely rendered picture with improved sharpness and contrast.

Virtual Dolby Surround

Virtual Dolby Surround is a processing technology for enhancing surround sound effects. It which create the sensation of Dolby Pro Logic without the necessity of additional rear speakers. You become totally immersed in your television experience.

Text dual screen

This feature gives you the possibility to watch and read two pages of teletext information display on the same channel.

Twin page teletext

Twin page teletext allows you to simultaneously view two teletext pages side by side

100 page Smart Text

The teletext is a common system transmitted by most broadcasters. The 100 page smart text feature gives you fast access to information when changing pages.



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